

IT MAY BE BIELA'S COMET.

THE VADE-MECUM OF THE
HEALTHY MILLIONS.

G. P. SERVISS TALKS ABOUT THE VISITOR.
HE SAID IT IS NOT COMING STRAIGHT FOR THE EARTH AND WILL NOT STRIKE IT.

There has been such a scarcity of comets lately that people caught eagerly at the recent announcement that there was in the heavens visible to the naked eye, and the interest was intensified by the accompanying announcement that the celestial visitor was making straight for the earth at a rate which was uncomfortable to contemplate. Anybody who looked out on a clear evening expecting to see a brilliant, awe-inspiring object in the sky, with a bright head and a long, glowing drapery of tail was disappointed. Many who had hunted out the rather faint Mil of Andromeda with the aid of their star charts were unable to catch a glimpse of the comet. The comet, however, is visible to those whose eyesight is exceptionally good, as a faint, fog-like mass, glowing softly in the centre, and gradually shading out into the black sky. It is coming toward us, and may entertain us with some celestial fireworks, but the centre of it will probably not come within 1,000,000 miles of the earth. Even should it come head on against the earth, we should probably only notice it as an unparallelled display of shooting stars, and it is far from likely that many meteorites would reach the surface of the earth.

GARRETT P. SERVISS, the well-known lecturer and writer on astronomical subjects, who has been closely observing the comet, told a Tribune reporter last evening its interesting story. "The comet," he said, "is of exceptional interest for several reasons."

The most important one is that it may prove to be Bieila's comet of a part of it. This comet in 1866 was seen to split into two portions, travelling side by side. In 1867 it was seen again divided as before, but the parts were many millions of miles from each other. Since then it has not been seen, and it has been supposed that it broke up, the parts scattering along its orbit. The fact that brilliant meteor displays have been observed since the disappearance of the comet during the latter part of November, when the earth passes through its orbit, confirms the theory. It cannot be determined yet whether or not this is Bieila's comet. The theory for conjecturing that it may be are as follows: It is close to the place where Bieila's comet about to, and Bieila's comet is due this month. Its diffuse appearance adds to the probability, as Bieila's comet was known to be disintegrating. There is nothing whatever in its physical appearance or movement thus far to contradict the theory that it is Bieila's comet returned.

"If it should prove to be Bieila's comet will it not overthrow the theory of the origin of the November 27 meteors?" the reporter asked.

"Not necessarily. The comet may have gone to pieces as has been supposed and may be scattered over an immense area, this being merely a portion where the particles are thickest. There is, however, one objection to this suggestion. Where have these congregated meteors been all these years, why have they not been observed? The earth has been in favorable positions before. Comets break up, but it is not known that they ever come together. It is an unexplained point. When I first observed the comet it was almost exactly circular, but lately I have noticed that it is becoming elongated. This shows that it is not coming directly toward the earth, but is moving along at an angle. We shall cross its course at it by several days, and consequently there will be no collision although if there were, the comet would suffer worse, none of its pieces being probably ten miles in diameter. I think it is likely, however, that it will have more than enough energy to move on the evening of November 27. It is unlikely that any of the particles will reach the earth. There is but one case on record where a meteorite fell during a meteor shower, and that is the case of the meteorite which fell at Gustave Röy. Arrived at the Bar at 9 a.m.

Steamer Hestia (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hostina (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

Steamer Hussar (Gen.), Voyage, Progress 8 days, with help to other vessel to W. D. Munn. Arrived at the Bar at 9 a.m.

</div